

ABSTRACT

A method and system for medical device authentication is disclosed. The system may include a plurality of digital assistants and a plurality of medical devices (e.g., infusion pumps) communicating over a wired or wireless network. Because some of the data being transmitted is confidential medical data, the data is preferably encrypted and only communicated in the clear to authorized users and devices. In order to setup a new digital assistant or medical device, a commissioning phase of the authentication process may be performed. Each time a commissioned device is powered up, an authentication process is preferably performed in order to verify communication is occurring with an authorized device and/or user. Once a device and/or user is authenticated, secure one-way and/or two-way communication may occur in order to pass parameters, instructions, data, alarms, status information, and any other type of information between digital assistants, medical devices, and/or servers.